

Title (en)

PATTERNED SHEETS FOR MAKING HEAT EXCHANGERS AND OTHER STRUCTURES

Title (de)

GEMUSTERTE PLATTEN ZUR HERSTELLUNG VON WÄRMETAUSCHERN UND ANDEREN KONSTRUKTIONEN

Title (fr)

FEUILLES A MOTIFS POUR ECHANGEURS DE CHALEUR ET AUTRES STRUCTURES

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Application

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Abstract (en)

[origin: WO03039786A1] The invention relates to a sheet for making a heat exchanger, heat pipe, grill or other structure. The sheet includes a repeating three-dimensional pattern on both surfaces thereof. The pattern includes a plurality of tapered projections and depressions arranged around a substantially planar central region with at least one of the projections terminating in a substantially planar end. The sheet is stackable with other like sheets such that the planar end of the sheet contacts a planar central region of an adjacent sheet and a repeating pattern of interconnected voids is defined between the adjacent sheets.

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